



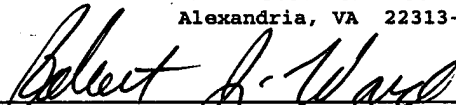
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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I, Robert J. Ward, hereby certify that this paper (along with any papers and fees referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

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In re Application of: Phillips, Barry L.
Serial No.: 09/753,944
Filing Date: January 3, 2001
Group Art Unit: 1723
Examiner: David L. Sorkin
For: **Gas Stream Vortex Mixing System
and Method**

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED JULY 29, 2004**

Sir:

The Office Action mailed July 29, 2004 established a three-month shortened statutory time period to respond. Approval of the enclosed Petition for a Two-Month Extension of Time allows Applicant until December 29, 2004 to file a response. As such,

Attorney Docket No. 82274.472023
Customer No. 24347

AMENDMENT AND RESPONSE
SERIAL NO. 09/753,944

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Applicant submits that this Amendment and Response is timely filed and respectfully requests entry of all amendments set forth herein and consideration of the remarks provided below.

Amendments to the Claims begin on page 3; **Remarks** begin on page 5; and the **Conclusion** begins on page 6 of this paper.